

Letter

From: German Patent and Trademark Office  
To: ZF Lenksysteme GmbH

File No.: 103 47 780.2

### Search Report

**A. Classification of the subject matter of the application in accordance with the international patent classification (IPC)**

IPC 07  
F 16H 55/12

**B. Areas researched**

Class/Group	Examiner	Patent Department
F 16H 55/12	Dr. Heinz Deinert	12
F 16H 55/12		
F 16H 55/17		

The research in the German Patent and Trademark Office is based on the patent literature of the following countries and organizations:

Germany (DE,DD), Austria, Switzerland, France, Great Britain, U.S.A., Japan (Abstracts), former USSR (Abstracts), European Patent Office, WIPO.

The following databases were searched:

Name of the data base and the host:

DOKIDX

Classes/groups, which are listed in section A but not specifically mentioned in section B, were either covered by a database search that covers the IPC, or are only used for documentation and information. In classes/groups, which are listed in section B but not named in section A, the result of the search is indicated in section C.

**C. Result of the printed publication inquiry**

Cat.	Discovered Publications	Explanations	Claims in Question	IPC/ID
Y	GB 20 70 189 A	Fig. 1,2	1-3, 6-8, 10, 11	F 16H 55/12
Y	US 29 23 166		1-4, 6-8	F 16H 55/17
X	US 14 12 706	Fig. 2-5	1-4, 6-8, 10, 11	F 16H 55/12
Y	JP 2001-1 24 181 A	Abstract	1,6,7, 10	F 16H 55/17

## Explanations Regarding Section C

### Categories

X: Printed publications, which alone call into question the novelty or the presence of inventive activity (Par. 43 Patent Act)/of an inventive step (Par. 7 GebrMG)

Y: Printed publications, which, together with other printed publications, call into question the presence of inventive activity (Par. 43 Patent Act)/of an inventive step (Par. 7 GebrMG)

E. Date of completing the research: 7/21/04

Attachments: 4

Patent Department 1.11  
Research Office  
German Patent and Trademark Office